

[Back to search form](#)

Search result

QUERY	
Search done on	22.3.2010 (20:57h)
Search ID	10568154
Database	Metallic compounds
Keyword 1	FERRITE
Keyword 2	and MARTENSITE
Composition (Dimension: weight-%, Limit for optional components: 0)	C: 0.005-0.05 * SI: 0.05-0.5 * MN: 0.2-1.8 * P: 0-0.03 * S: 0-0.005 * CR: 15.5-18 * NI: 1.5-5 * MO: 1-3.5 * V: 0.02-0.2 * N: 0.01-0.15 * O: 0-0.006 * FE: BALANCE
Sorted according to	Date of publication descending

Compositions

Hits 15

1 - DEUTSCHES PATENT- UND MARKENAMT DPMA - 22.3.2010 (20:57h)		
Field	Content	
Publication	EP2060648 A1	20.05.2009
Priority	JP2007102285	10.04.2007
Application	EP0104200808739950	
Applicant	Nippon Steel & Sumikin Stainless Steel Corp.	
Inventor	Kimura, Ken; Hamada, Junichi; Ono, Naoto und Miterfinder	
Title	Structural member for automobile, two-wheel vehicle or railway vehicle excelling in shock absorption performance, shape fixability and flange portion cuttability and process for manufacturing the same	
Info		
IPC	C22C038/00	
Composition nr.	1	Composite component -
Composition	[weight-%]: C : 0,001-0,25 * SI : 0,01-3 * MN : 0,01-10 * P : 0-0,05 * S : 0,0001-0,01 * CR : 5-30 * NI : 0,03-15 * N : 0,001-0,3 * FE : REST * CU : 0,1-5 + MO : 0,1-5 + W : 0,1-5 + V : 0,1-5 + Ti : 0,005-0,5 * B : 0,0003-0,005 + NB : 0,005-0,5 + AL : 0,003-0,5 + MG : 0,0001-0,005 + CA : 0-0,005	
Keywords	(english)	(german)
	AUSTENITE	AUSTENIT
	FERRITE	FERRIT
	HARD	HART
	MARTENSITE	MARTENSIT
	TOUGH	ZÄH
	USE	VERWENDUNG

2 - DEUTSCHES PATENT- UND MARKENAMT DPMA - 22.3.2010 (20:57h)		
Field	Content	